

IAHOV, At., inzh.

Sectional milling machines, grinders and counterbores with
grooved tools for working steel parts. Mashinostroene 12
no.10s/2-45 0'63.

ZOSIN, C., conf.; BARBU, N.; BACANU, Gh.; IANOVICI, Eugenia

Investigation of renal function with the aid of plasma purification methods; measurement of glomerular infiltrates with sodium hyposulfite. Rev.st.med., med. int., Bucur. 6 no.4:59-68 Oct-Dec 54.

1. Clinica a II-a medicala, I.M.F. Timisoara Comunicat in sedinta sin 3 iunie 1953 a Societatii stiintelor medicale sectia boli interne, filiala Timisoara

(KIDNEY FUNCTION TESTS

glomerular filtration, measurement with sodium hyposulfite)

(SODIUM

hyposulfite, in kidney funct. test)

ZOSIN, C., Prof.; ELIAS, St.; BACANU, Gh.; BARBU, N.; IANOVICI, E.

Measurement of the coefficient of clearance of iodated compounds
for determination of the effective renal blood flow. Med. int.,
Bucur. 7 no.4:127-136 Oct-Dec 55.

1. Clinica a II-2 med. IMF Timisoana.

(KIDNEYS, blood supply

determ. of effective renal flow by clearance of
neorenubral)

(CONTRAST MEDIA

neorenubral clearance in determ. of effective renal
blood flow)

IONESCU, V.Th.; IANOVICI, M.

Modeling the Laplace fields through the rheoelectric analogy and
with ordinary paper. Studii cerc fiz 11 no.3:805-809 '60.

(EEAI 10:2)

(Electric conductivity)
(Potential, Theory of)

(Harmonic functions)

ILIESCU, C.C.; IANOVICI, M.; DUTESCU, N.; IONESCU, V. Th.

Laboratory electromagnet for intense fields. Studii cerc fiz 14
no.1:57-72 '63.

1. Institutul de fizica atomica Bucuresti.

IANOVICI, M.; IONESCU, V.Th.

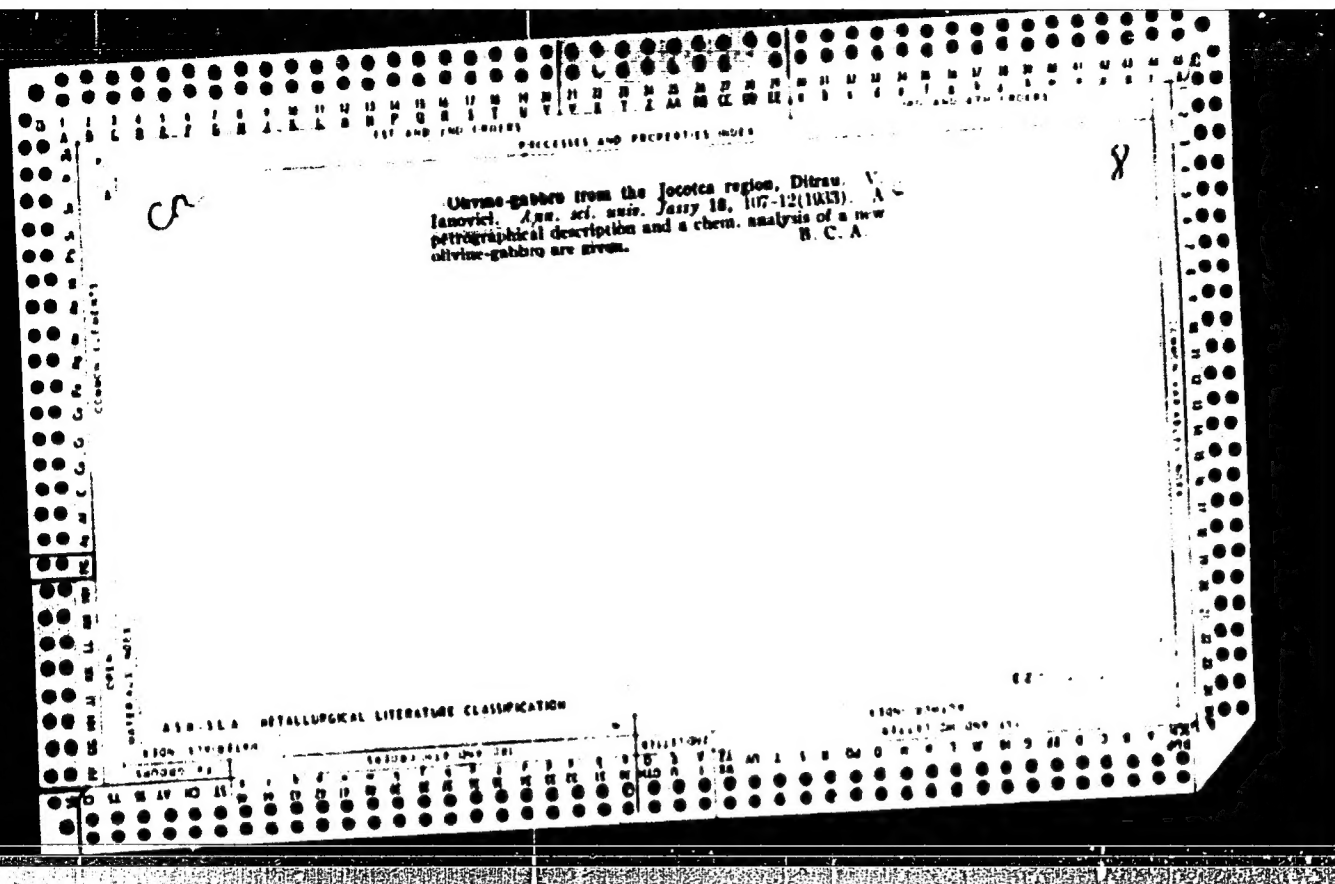
Experimental installation for studying and testing ion sources
and electron injectors. Studii cerc fiz 15 no. 3:355-358 '64.

1. Institute of Atomic Physics, Bucharest.

IANOVICI, Mircea, ing.; COSMA, Dante, ing.; DROSU, Mihai, ing.;
ROTTENSTEIN, Butu, ing.

Contributions to the study of magnetic characteristics of dead
soft steel for intense field magnetic circuits. Electrotehnica
11 no.7:266-274 J1 '63.

1. Inginer principal la Institutul de fizica atomica al Academiei
R.P.R. (for Ianovici). 2. Sef de sectie la Institutul de cercetari
metalurgice (for Cosma). 3. Sef adj. de sector la Uzinele Vulcan
Bucuresti (for Drosu). 4. Cercetator la Institutul de cercetari
metalurgice (for Rottenstein).



ca

Processes and Properties Index

Alkaline granite from Maganbakh, Ditrau. V. Janovsky.
Ann. sci. univ. Jassy 18, 113-7(1933). - A chem. analysis
and a petrographical description are given. B. C. A.

8

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

117 AND 118 SERIAL		119 AND 120 SERIAL	
BC		a-2	
<p>Abstracts from the works of D. V. LANTIER (Ann. Sci. Univ. Clermont, 1955, 20, 26-27).—An analysis of the situation and a discussion of the inter-relationships is given.</p>			
R. S. B.			
ASB-ELA METALLURGICAL LITERATURE CLASSIFICATION		FROM SOURCE	
FROM SYNOPTIC		COLLECTED	
LOANED 24		LOANED 24	

117 AND 120 ORDERS

PROCESSING AND PROPERTY INDEX

8

Common Elements

Petrographic and chemical study of the dactolite of
Draien (Munodora). Virgile Janovici. Ann. sci. univ.
Jury Pt. 11, 24, 311-313 (1937) (French).—Pheno-
crysts (about 45%) are quartz and plagioclase with less
abundant biotite and altered pyroxene; accessories are
magnetite, apatite and ilmenite; secondary are cordierite,
sillimanite, antigorite, perthite, zircon, rutile, quartz,
etc. The plagioclase is about 50% anorthite and is, in
general, more altered toward the central parts of the
crystal. Analyses and factors noted, therefore (Osann,
Niggli, Tröger, Becker) are given. Water and CO₂ are
high and, as magmatic products, effected the alterations
observed.

D. W. Pearce

ASB-56A METALLURGICAL LITERATURE CLASSIFICATION

1934-1935

1936-1937

1938-1939

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1948-1949

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CA

Mineralogical study of the metalliferous deposit of
 Pordul Bala, Ditrău, Cluj District (Transylvania). Vir-
 gile (Laport). Ann. sci. nat. Jassy 14, 11, 24, 40-41
 (1881) (in French).—The surrounding rocks, syenites,
 nephelitic breccias, gabbros, andesites, phyllite schists and
 black quartzites are described. Quartz and pyrite,
 sphalerite, chalcocopyrite, galena and finally calcite were
 deposited in order along fractures in the nephelitic syenite
 near the contact with the schists. D. W. Ivancov.

450-550 METALLURGICAL LITERATURE CLASSIFICATION

10000-100000

ca

8

Mineralogical study of the micas in the Volosana region of the Lotru Mts. (Romania). Virgil Iancovici. *Ann. sci. univ. Jassy* Pt. 2, 26, 463-73 (1939).—Exploitable micas consisting of muscovite and biotite are present to the extent of 30% in pegmatitic granite. The beds of muscovite are abundant, 20-25 cm. deep, and give clear leaves with no inclusions. The beds of biotite are 10-12 cm. deep, are colored black with an iridescence and have inclusions of tourmaline. The crystallographic, phys. and chem. properties are presented. (Georgy Popov)

MINERALOGICAL LITERATURE CLASSIFICATION

IANOVICI, V.

Prospecting and Exploring Working Methods Used in Geology and Mining.
Revista Minelor (Mining Journal), #7:209: July 55

IANOVICI, V.

Methodology of Prospecting and Exploring Operations in Geology and Mining (Part 2). Revista Minelor (Mining Journal), #9:281: Sept 55

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005 32(

RUMANIA/Geochemistry. Geochemistry. Hydrochemistry.

Abs Jour: Ref Zhur-Khin., No 23, 1958, 77047.

Author : Iancovici V., Giusca D., Sticopol V., Minzararu L.

Inst : "C.J. Parhon" University.

Title : Physiographic Study of Deposits of Polymetallic Sulfides at Gemene.

Orig Pub: An. Univ. "C.J. Parhon". Ser. stiint. natur., 1957, No 16, 153-160.

Abstract: The deposits are found in sericite-chlorite schists and is considered to be an epigenetic one. The microscopic study of ores showed the presence of following minerals in them: pyrite, arsenopyrite, sphalerite, chalcopryrite, tetrahedrite, boumonite, galena; gangue minerals - quartz and baryte; secondary minerals - lanxonite, azurite, cerussite and anglesite.

RUMANIA / Cosmochemistry. Geochemistry. Hydro-chemistry. D

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26842.

Author : Codarcea, A., Ianovici, V., Iova, I., Lupan, S.,
and Papacostea, C.

Inst : Rumanian Academy of Sciences.

Title : Rare Earths in the Ditrau Massif.

Orig Pub: Commun Acad RPR, 8, No 3, 321-328 (1958) (in Rumanian with French and Russian summaries).

Abstract: A number of outcrops of ore-bearing formation have been found in the alkali rocks in the northwestern part of the Ditrau Massif (Hungarian Autonomous Region [Transylvania]). During their investigation, the paragenesis of the sulfurous compounds (pyrite, sphalerite, chalcopryite, galenite, molybdenite) and minerals containing TR [sic] (monazite, xenotime,

Card 1/2

Card 2/2

47

APPROVED FOR RELEASE: Thursday, July 27, 2000

320

Ianovici, V.; Savul, M.

The chemism of the limestone and dolomite in the Eastern Carpathians. p. 37.

STUDII SI CERCETARI DE GEOLOGIE. Bucuresti, Rumania. Vol. 4, No. 1, 1959.

Monthly List of East European Accessions (LEAI) LC, VOL. 9, No. 1, Jan 1960.

Uncl.

Ianovici, V.; Savul, M.

The chemism of dolomite rocks in Hunedoara. p. 59.

STUDII SI CERCETARI DE GEOLOGIE. Bucuresti, Rumania. Vol. 4, No. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 1, Jan 1960.

Uncl.

HERBST, C.; IANOVICI, V.; MANESCU, M.; MIHAILESCU, V.; MORARIU, T.;
MURGESCU, C.; STERN, N.; VLAD, C.

Geographical monograph of Rumania and the support of the
Soviet geographers for its achievement. Analele geol geogr
14 no.2:110-116 Ap-Je '60.

1. Membru-corespondent al Academiei R.P.R. (for Manescu, Morariu).

~~Yakov, V.~~
~~Given Names~~

Country: Rumania

Academic Degrees: -Prof. Univ.-

Affiliation: Vice-President of the Geological Committee (Vicepresedinte al
Comitatului Geologic) and Director of the Institute of Geology-
~~Geography of the RPR Academy (Director al Institutului de Geologie-~~
~~Geografie al Academiei RPR).~~

~~XXXXXX~~

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 11, Nov 1961, pp 28-29.

Data: "Congress of the Carpatho-Balkan Geological Association."

GPO 981643

~~SARU, YAKOVICH, V. [Isacovici, V.]~~
"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051832

Chemistry of limestones and dolomites in the Eastern Carpathians.
Sov.geol. 6 no.3:134-141 Mr '63. (MIRA T6:3)

1. Akademiya nauk Rumynskoy Narodnoy Respubliki,
(Carpathian Mountains—Limestone—Analysis)
(Carpathian Mountains—Dolomite—Analysis)

IANOVICI, V., prof. dr.; GURAU, A., geol.; MURGU, M., ing.; HINCULOV, A., ing.;
SIELEKI, B., ing.

Principles and methods of estimation of the prognosis reserves.
Rev min 14 no.5:185-189 My '63.

IANOVICI, V.

Academician H.M. Abdulaev; obituary. Analele geol geogr 17 no.2:
116 Ap-Je '63.

IANOVICI, V.

Academician A.G. Betehtin; obituary. Analele geol geogr 17 no.2:
116-118 Ap-Je '63.

SAVUL, M., acad. [deceased]; IANOVICI, V.; IMREH, I.; IMREH, Gabriele.

Chemism of some Tertiary bituminous calcareous stones in the northwest Transylvania Basin. Studii cerc geol geof geogr 9 no.2:371-397 '64.

1. Geologic Committee, and the Faculty of Biology and Geography, "Babes-Bolyai" University. 2. Corresponding Member of the Rumanian Academy (for Ianovici). Submitted July 9, 1964.

IANOVICI, Virgil; IONESCU, Jeana

Contributions to the mineralogical knowledge of the massif of alkaline rocks at Ditrau (Rumania). Studii cerc geol geof geogr 9 no.2:417-422 '64.

Distributions of some minor elements in alkaline rocks of the syenitic Ditrau Massif (Rumania). Ibid.:423-430

1. Institute of Geology and Geography, Rumanian Academy.
 2. Corresponding Member of the Rumanian Academy (for Ianovici).
- Submitted July 9, 1964.

L 38935-66

ACC NR: AP6029605

SOURCE CODE: RU/0024/65/000/005/0009/0014

AUTHOR: Ianovici, V. (Doctor; Professor; Corresponding member ARPR)

ORG: none

TITLE: Geological activity during the next five-year plan

SOURCE: Natura. Seria geografie-geologie, no. 5, 1965, 9-14

TOPIC TAGS: geologic exploration, physical geology, economic geology, coal

ABSTRACT: After a brief summary of the achievements of Rumanian geology in the period 1960-1965, the author discusses the tasks outlined by the Directives of the Ninth Congress of the Rumanian Communist Party for the period 1966-1970. Special attention is to be given to finding new hydrocarbon deposits, especially through exploration of the Oltenian, Muntonian and Moldavian Subcarpathian platforms, and to the search for new coal deposits, non-ferrous ores, etc. More intensive exploration of known deposits as well as basic geological research are also to be pursued. [Based on author's Eng. abst.] [JPRS: 33,542]

SUB CODE: 08 / SUBM DATE: none

Card 1/1

Country :RUMANIA
Category: Chemical Technology, Chemical Products, (Food), H
Abs. Jour. :Ref Zhur-Khim, 1959, No 7, 25925
Author :Ivanovitz, Al.
Institut. :-
Title :Characteristics of the Skins of Sheep of Domestic Breeds and the Possibility of Their Use as Raw Fur Material
Orig. Pub. :II-a Conf. tehn.-stiint. a ind. usocare. Piele.-Cauciuc.-Sticla, [Bucuresti], ASIT, 1957, 118-120
Abstract :Investigated were the following sheep breeds raised in Rumania: Taurkan, Tsigay, Karnabad, Shpanka, Stogasha, Merino and Karakul. The characteristics of the wool of those breeds are given, as well as the most efficient methods of processing sheepskins.-- G. Markus

Card: 1/1

H-166

KUSEN', S.I.; YANOVICH, V.G. [IANOVYCH, V.H.]

Content of lipids and ketone bodies in the liver, blood and urine
of cattle as related to their age. Ukr. biokhim. zhur. 37 no.1:122-
130 '65. (MIRA 18:5)

1. Ukrainian Research Institute of the Physiology and Biochemistry
of Domestic Animals, L'viv.

CONSTANTIN, Gh.; IANTA, Gh.

On the 8th Scientific Session of the Teaching Staff of the Institute
of Constructions, Bucharest. Probleme econ 16 no.1:153 Ja '63.

IANU, Alexandru, ing.

Use of alloy and graphite nodular cast iron for constructing
Rumanian trucks. Constr mas 16 no.9:496-500 S '64.

4
A cast alloy steel with copper. Gh. S. Ilin, V. Olteanu, A. Ianu, and I. Otradoski. *Acad. rep. populare, Romania, Studii cercetari stiint.*, Ser. 1, 2, 235-8 (1973). Cu is most sol. in α -Fe at 500-600°C; the solubility varies from 1.4 to 2.4% depending upon the other components. Up to 8.5% Cu can be dissolved in γ -Fe, but such solns. are worthless because it is transformed into α -Fe with the accompanying pptn. of Cu. An alloy of C 0.20, Si 0.80, Mn 0.83, and Cu 1.55% was prepd. on a lab. scale in 3-kg. batches and in industrial batches of 2000 kg. in an elec. furnace. Values for tensile strength, elongation, resistance, structure, and viscosity of the melt are given for various temp. treatments. Werner Jacobson

~~IANU, A., AND OTHERS~~

"Utilization of Ciungani gabbro."

p. 361 (Studii Si Cercetari De Metalurgie) Vol. 2, no. 3, 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

"APPROVED FOR RELEASE: Thursday, July 27, 2000

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APPROVED FOR RELEASE: Thursday, July 27, 2000

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IA200.7

RUMANIA/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28202

Author : Spacu, P., Ianu, A., and Nicolau, E.

Inst : C.J. Parhon University.

Title : Investigation of the Complex Compounds Formed by the Cobaltitetrapyridyldichloride Ion.

Orig Pub : An Univ. 'C. J. Parhon', Ser stiint natur, No 15, 73-81 (1957) (in Rumanian with summaries in French and Russian)

Abstract : Complexes of the type $[CoPy_4Cl_2]X$ have been prepared where X is $Cl \cdot 6H_2O$ (I), ClO_3 , ClO_4 , $Cr_2O_7 \cdot 2HCl$, $Cr_2O_7 \cdot 6H_2O$, MnO_4 , and VO_3 . The complexes $[CoCl_4]H_2Py_2$ and $[Co(SCN)_4]H_2Py_2 \cdot HSCNPy$ have also been prepared.

Card 1/2

29

IANU, A.; TEODORESCU, Gr.; BEJAN, C.; POPESCU, F.; NICULESCU, I.; IANCU, A.M.

Study on obtaining alkaline chlorites from native raw materials.
Bul Inst Politeh 25 no.6:83-89 N-D '63.

1. Chair of Inorganic and Analytic Chemistry, Polytechnic Institute,
Bucharest.

IANU, A., prof. univ.

Elements discovered by alchemists. Pt. 9. St si Teh Bao 16
no. 9246-47 S '64

SWA(d)/ENP(t)/ENP(z)/ENP(b) JD

ACCESSION NR: AP5023453

Author: Alexandru (Engineer)

...alloyed and high strength cast iron in the ...

... de masini, no. 2, 124, 40-100

cast iron, unarmored vehicle, vehicle ...

... English summary modified. The author ... of
... in the manufacture of spare parts for the ... truck
... the chemical composition and crystalline structure ...
... of the ...

ENCL

OTHER: 000

JPRS

IFRIM, N.; MARCU, I., ing.; LOGHIN, I., ing.; IANUS, P., ing.

Suggestions, concrete achievements, prospects. Constr Buc
16 no.741:3 21 Mr'64.

IANUS, S.

Submerging of the Reissner-Weyl metrics. Comunicarile AR
13 no.10:857-862 0 '63.

1. Comunicare prezentata de academician Gh. Vranceanu.

IANUS, Stere

The Reissner-Weyl V_4 space time dipping in a E_6 pseudo-Euclidean space. Studii cerc mat 16 no.6:771-776 '64.

ENEV, K.; KONSTATINOVA, L.; IANUSH, V.; BOTEV, S.

Surgery of the liver and biliary tract according to data of the surgical ward of the I Gradska obedinena bolnitsa in Sofia.
Khirurgiya, Sofia 13 no. 2-3: 171-175 '60.

1. Iz khirurgichnogo otdeleniye pri I gr. obedinena bolnitsa in Sofia.
(LIVER surg.)
(BILIARY TRACT surg.)

ENEV, K.; IANUSH, V.; BOTEV, S.

Lithiasis of the common bile duct according to experiences
of the surgical ward of the 1st City Unified Hospital in
Sofia. Khirurgia 15 no.9/10:934-938 '62.

(CHOLELITHIASIS)

BILEN'KIY, S.M.; IAPIDUS, L.I.; RYNDIN, R.M.

~~XXXXXXXXXXXX~~
Polarized proton target in experiments involving high-energy
particles. Usp. fiz. nauk 84 no.2:243-301 O '64. (MIRA 17:11)

BODI, Gyula okl, villamosmérnök; KAPOSVARI, Kalman okl, villamosmérnök

Problems of technical development for the heavy current industry on the basis of the requirements of industrial branches which use its products. Villamosag 9 no.1/3:46-53. Ja-Mr '61

1. A Koho-es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóságának vezetője (for Bodi).
2. A Koho-es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóságának iparagi mérnöke (for Kaposvari).

IAPRAKOV, G.

Sound equipment and sound takeoffs. Aviat's kosmonavt 6
no. 516 '64.

IARANOV, D.

Research on the Tertiary and Quaternary tectonics of the Central Rhodope Mountains. p. 77. (IZVESTIIA, Vol. 4, 1956, Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sep 1957. Uncl.

IARANOV, D.

"On certain new geotectonic hypotheses."

p.76 (Minno Delo, Vol. 12, no. 3, May/June 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (KEAI) LC, Vol. 7, No. 8, August 1958

LARCH, H.

IAFCA, H.

IAFCA, H. A new type of knot for the construction of tubular metallic frameworks. p. 756.

No. 12, 1956

INDUSTRIA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII.
TECHNOLOGY
ROMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

BIRZAN, Romanel, ing. (Cluj); DUMITRU, Acu (Nasaud); SANDULACHE, C., prof. (Negresti Iasi); SAVULESCU, Benone (Buzau); IONESCU-TIU, C.; PIRSAN, Liviu; PRAVAT, V.V. (Iasi); SACTER, O.; POPA, Eugen (Iasi); ZAMFIRESCU, Tudor; VOICULESCU, Dan (Bucuresti); BEJANCU, Aurel; BARAS, Robert (Botosani); IARCHY, Tatiana, profesoara (Bucuresti); HADIRCA, I. (Brezia); JORA, S. Boris (Bahadag); ROMAN, T.; COSTACHESCU, C.V. (Constanta)

Proposed problems. Gaz mat B 15 no.2:80-85 F '64.

COUNTRY : BULGARIA
 CATEGORY : General Biology. B
 : Cytology. Animal and Human Cytology.
 ABS. JOUR. : RZhBiol., No. 5, 1959; No: 19025
 AUTHOR : Iardonov, Zhores; Georgiyev, Ivan
 INST. : Institute of Morphology, Bulgarian AS.
 TITLE : Further Observations on the Development of
 the Vitalline Spheres of the Chicken Ova.
 ORIG. PUB. : Izv. In-ta morfol. B"lg. AN, 1957, kn. 2,
 155-166
 ABSTRACT : In order to check the phenomena which were de-
 scribed by Lepeshinskaya, the authors employed
 the methods of implanting the yolk of a chicken
 ovum into collodion sacs or into vitalline
 membrane capsules and also the method of a double
 explantation of the embryonic disc and yolk which
 were divided by either colloid or vitalline
 membranes. The authors maintain that the results
 of their experiments do not exclude the evo-
 lution of vitalline spheres into cells but they
 consider additional studies imperative. -- V. V.
 Polovtsova

Card: 1/1

STOIA, I., dr.; MARIN, D., dr.; GEORGESCU, A. dr.; BRATU, I., dr.;
NITESCU, S. dr.; LEFTER, I. dr.; NICULESCU, D., dr.; IAREMSCHI, M,
dr.; PETCU, R.

The role of dysmetabolic components in activation of arthroses
and spondyloses. I. Med. intern. (Bucur.) 16 no.6:653-657
Je'64.

1. Lucrare efectuata la Centrul metodologic de reumatologie,
Bucuresti (director: dr. I.Stoia).

IAROS, Arnost (R.S. Czechoslovakia); PURKYN, Otakar (R.S. Czechoslovakia)-

Rapid sinking of a mine shaft in Czechoslovakia. Rev min 14 no. 5:
232-235 Jo '63.

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R000

32(

Mall
(Kermia) of tanning processes. Ch. Alexa, Const. Strub,
Irina Iurjinschi-Drobie, and Cornelia Maga. *Atas.*
Rep. Populare Romane (Lasi), Studi cercetari stiint. 3, 191-193
(1963); cf. preceding abstr.—Tanning with the ext. of sea
lavender was studied by using skins of different animals and
of different ages. The ext. can replace the Cr salts used for
the tanning of certain skins. Emanuel Mordlinger

Iaroslavskii-Drabic, Irina

Metals The chemical and technical characterization of the tannin and of the extract of the root of sea lavender. Ch. Alexa, Const. Strub, Cornelia Maga, and Irina Iaroslavskii-Drabic. *Asad. rep. populare Romane (Iasi), Studii cerceieri chim.* 3, 225-30 (1983).—The ext. of the root of sea lavender contains a mixt. of pyrogallol and catechol tannins. The best extn. temp. is 80-90°. The ext. is weakly astringent and can be used for tanning fine skins which must remain soft after tanning. Emanuel Merdinger. *4*

LARONINSCHI-IRABIE, IRABIE

March

The influence of temperature and time on the composition and properties of a dry oak extract. Const. Strub. Irina Laroninschi-Irabie, and Cornelia Maga. Acad. rep. 558-1ara Romina, Filiala Iasi Studii cercetariinf. 5, No. 1/2, 173-87(1954).—It has been shown that by an initial drying of tanning ext. (hot air at 100°) to produce "atomized ext." less tanning agents are required when compared to the necessary proportions in conventional tanning. The following were studied: (a) changes in the analytical compns. of oak exts. under the influence of temp. and time, and (b) the conditions under which these transformations promote the quality of the tanning ext. The expts. justify the conclusions that: (1) insol. particles are degraded to form absorbable particles which have tanning properties, (2) tanning agents are formed through polymerization or condensation of non-tannins, and (3) the transformations are more or less reversible, and are functions of temp. and treatment time. By working under deid. conditions, the obtained ext. is composed of tanning fractions of different astringency, but approx. of an equal capacity to be fixed irreversibly on the skin fiber, thus leading to a uniform tanning.

T. Z. Dencsary

3

TARASCYNSKI - DRABIC IRINA

JAROSINSCHI-DRABIC, IRINA

RUMANIA/Chemical Technology. Chemical Products and
Their Application. Leather, Mechanical Gelatins.
Tanning Agents. Technical Albumens.

H-35

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38450.

Author : Strub Const, Maga Cornelia, Jarosinschi-Drabic Irina
Inst : Not given.
Title : A Chemical-Technological Investigation of Rhus Cotinus
and Rhus typhina Leaves.

Orig Pub: Studii si cercetari stiint Acad RPR Fil Iasi Chim, 1956,
7, No 1, 75-91.

Abstract: The content of tannin (T) in Cotinus Ceggigria (Rhus
Cotinus) (I) and Rhus typhina (II) leaves increases with
their growth, achieving its greatest magnitude, 19.48
and 14.43% respectively, when the leaves become red.
The quality (Q) of the extract increases with the growth

Card : 1/3

RUMANIA/Chemical Technology. Chemical Products and
Their Application. Leather. Mechanical Gelatins.
Tanning Agents. Technical Albumens.

CIA-RDP86-00513R000

32(

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38450.

T content in the leaves, achieving its greatest magni-
tude for I of 51.76%, for II of 47.62%. Yellow leaves of
I have a lower T content (12.43%). The T content in the
yellow leaves of II is the same as in the red, with a
higher Q of the extract (52.91%). The optimum harvest
period corresponding to the maximum T content is the end
of October for leaves of I and the end of September for
leaves of II. During an intense exposure of an insulated
II tree to sun rays, even yellow leaves contained 14.85%
T; however, the d extract Q (43.54%) was somewhat lower
than in the red leaves. The optimum temperature of extract-
ion for leaves of I and II is 90-100°. Drying of the leaves
by warm air immediately after harvest increases the quantity

Card : 2/3

ROMANIA/Chemical Technology. Chemical Products and Their
Application. Part 4. - Leather, Furs. Gelatin.
Tanning Agents. Industrial Proteins.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72768.

leather was 20 to 33 mm, the tensile strength limit
was 1.83 to 2.88 kg per sq.cm, the moisture was
29.98 to 41.37% after 2 hours and 37.54 to 46.02%
after 24 hours, the permeability for water - moist-
ening duration - was 24 hours for the majority of
specimens, and the time before the first drop
appeared was 24 hours.

Card : 3/3

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051832

CATEGORY : Chemical Technology, Chemical Products and Their
Applications. Leather. Gelatine. Tanning Materials.*
ABS. JOUR. : RZhKhim., No 17, 1959, No. 63222

AUTHOR : Alexa, G.; Ierrosinschi-Drabic, I.; Maga, C.; Ma-**
INSTITUTE : Rumanian Academy
TITLE : Effect of Formaldehyde on the Quantity of Water-
-Soluble Substances in Leather Tanned With Vege-***
ORIG. PUB. : Studii si cercetari stiint. Acad. RPR, Fil. Iasi.
Chim., 1958, 9, No 1, 115-124

ABSTRACT : The treatment with formaldehyde (I) of leather
tanned with vegetable tanning agents increases
its hydrothermic stability and reduces quantity
of water-soluble substances. The use of I con-
verts the onbound tannides into the insoluble
form without causing the loss of tanning proper-
ties. I reacts with collagen and strengthens the

***table Agents.

**neiu, M.; Strub, C.

*Industrial Proteins.

Card: 1/2

IAROV, R., inzh.

Meter, the earth's measuring unit. Nauka i tekhnolozhiya 14 no.5:4-5,
19 My '62.

BARBU, Eneoa, ing.; IARGVICI, Idy, ing.

Possibilities of simplification and modernization of the
7 A-2 automatic telephone exchange register. Telecommunicati
8 no. 4:166-176 J1 '64.

IAROVICI, M.

An important reserve for the reduction of production costs of textile fabrics in the section of preliminary processing of wool.

p. 313 (Industria Textila) Vol. 8, No. 7, July 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (~~EEAI~~) LC, VOL. 7, NO. 1, JAN. 1958

IAROVICI, M., candidat in stiinta economice; COSMA, M.

Economic importance of synthetic fiber utilization in the
textile industry. Probleme econ 15 no. 8: 31-42 Ag '62.

IAROVICI, M., candidat in stiinta economice; COSMA, M., ing.; DODU, A., ing.;
MACOVEI, M., ing.; GIURCA, Virginia; HARDT, Hedi, ing.

Aspects of the comparative economic efficiency of the main textile
technologies. Ind text Rum 15 no.11:573-580 N '64.

1. Institute for Textile Research, Bucharest.

IAROVICI, M., candidat în stiinta economice; UNGUREANU, St.

Improving the quality of textile products. Probleme econ 18
no.2:31-44 F '65.

YARUKOV, L.; DUMBELOVA, N.

Local penicillin therapy of mastitis. Med. letopisi 42 no.5-6:
563-568 May-June 50. (CML 20:7)

1. Dr. Lyub. Yarukov and Dr. N. Dumbelova, Assistants. 2. Obstet-
ric-Gynecological Clinic, Medical Academy, Sofia.

IARUKOV, L

NIKOLOV, N.; IARUKOV, L.

~~Two cases of primary tubal carcinoma. Khirurgia, Sofia 7 no.7:~~
399-402 1954.

1. Meditsinska Akademiia V.Chervenkov, Sofia. Akushersko-
ginekologichna klinika. Zaveshdashch katedrata; prof. G.Boiadzhiev.
(FALLOPIAN TUBES, neoplasms,
case reports)

SHCHURKALEV, Il.; IARUKOV, L.; SVETOSLAVOVA, Ef.; BELCHEVA, M.

Manual extraction of the placenta and manual and instrumental examination of the uterus following labor. Khirurgia, Sofia 7 no.9:538-545 1954.

1. Meditsinska Akademiia Mulko Chervenkov, Sofia. Katedra po akusherstvu i ginekologiya. Zaveshdashch katedrata: prof. G.Boiadshiev.

(PLACENTA,
manual extraction)
(UTERUS,
exam. after labor)
(LABOR,
uterus exam. after labor)

TOSHEV, G. prof; IARUKOV, I.; DUMBELOVA, N.; ANDRKEV, Zh. ZOGRAPSKI, P.

~~XXXXXXXXXXXXXXXXXXXX~~
Tissue therapy in *gynecology*. Khirurgia, Sofia 8 no.6:490-498
1955.

1. Vissh meditsinski institut, V.Chervenkov-Sofia katedra po
akusherstvo i ginekologiya.

(GYNECOLOGICAL DISEASES, therapy,
tissue ther.)

(TISSUE THERAPY, in various diseases,
byn.dis.)

VOIADZHIEV, Georgi, Prof.; IARUKOV, Liubomir, d-r.; BELOPITOV, Borislav
d-r.

Considerations on the female pelvis. Izv.med.inst., Sofia 11-12:
689-719 1955.

1. Klinika po akusherstvo i ginekologiya (sav.katedrata: prof.
d-r Georgi Voiadzhiev) pri visshia meditsinski institut .
V. Chervenkov-Sofia.

(PELVIMETRY,
analysis of pelvic dimensions)

IARUKOV, L.; KRUSHKOV, Iv.; GIUROVSKI, S.

Experimental and clinico-experimental studies on the effect of
analgin in labor. Akush. ginek (Sofia) 2 no.6:1-7 '63.

SHTURKALEV, IL.; IARUKOV, L.; BELOPITOV, B.

Apropos of indications for cesarean section and their evolution. Akush. ginek. (Sofia) 3 no.1:1-12 '64

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TARUKOV, Lub.; KATSULOV, At.

Placental chorio-angioma. Akush. ginek. (Sofia) 3 no.2:
56-50 '64

IARUKOV, L.; KRUSHKOV, Iv.; GIUROVEKI, S.; MITEV, I.

Experimental and clinical studies on the effect of some
psycholeptic drugs on dynamics of labor and pain. Akush.
ginek. (Sofia) 3 no.4:19-32 '64

IARUKOV, Liub.; ILIEV, G.

Shock in obstetrical practice. Akush. ginek. (Sofia) 3 no.5:
30-37 '64

IARUKOV, L.; GIUROVSKI, S.; VLADOV, E.

Clinical value of the oxytocin sensitivity test. Akush. ginek.
(Sofia) 3 no.6:13-24 '64.

IARUKOV, L.; IVANOVA, R.

Indications and results of lateral and median episiotomy.
Akush. ginek. (Sofia) 4 no.3:181-188 '65.

1. Vlash meditsinski institut, Sofia, Katedra po akusherstvo
i ginekologiya (rukov. prof. Il. Shturkalev).

CZECHOSLOVAKIA

IASHINSKII, V. G.; KHOLODOV, L. E.; SAMOILOVA, O. I.

S. Ordshenikids All-Union Chemical-Pharmaceutical Scientific-Research
Institute (Vsesoiuznyi Khimiko-Issledovatel'skii Khimiko-Farmatseu-
ticheskii Institut im. S. Ordshenikids), Moscow (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 12,
Dec 1965, pp 4257-4271.

"Sidmones and sidonimines. Part 26: Reaction capabilities of
3-arylsidonimines."

ACCESSION NR: AP5001430

U.S. DEPARTMENT OF COMMERCE

6

Dranitskaya, R. M., Iashvili, E. V.

Asymmetrical titration of quaternary ammonium salts

Zhurnal analiticheskoy khimii, v. 19, no. 1, 1964, 1031-1035

Asymmetrical titration of quaternary ammonium salts with permanganate

A method was developed for the direct determination of quaternary ammonium salts in the presence of a large excess of

the mixture of 1M NH₄Cl can be determined by the method described.

Card 1/2

ACCESSION NR: AP5001430

06Sep63

ENCL: 00

SUB CODE GC, IC

Card 2/2

IASKOV, Ya.I., kand. sel'skokhoz. nauk

Aftergrowth of sorgho. Zemledelie 26 no.2:89-84 F '64.
(MIRA 17:6)

IASKOVA, R.A.; NESTEROV, V.N.; SHENDYAPIN, A.S.

Vapor pressure of lead sulfide in the system $\text{PbS} - \text{Cu}_2\text{S}$.

Trudy Inst. met. i obog. AN Kazakh. SSR 9:28-31 '64.
(MIRA 17:9)

JASOV, K. [Iasov, K.]; KAMBUROV, St.

Silicosis in the production of millstones. Folia med. (Plovdiv)
6 no.5:341-345 '64

1. Hohes Medizinisches Institut "I.P.Pavlov", Bulgarien, Lehr-
stuhl fuer Roentgen- und Radiologie. (Vorstand, Prof. Dr.
K. Wlachov [K. Vlachow]).

IATAN, I.

Technical productivity of agricultural machinery; application for the productivity of reaping and binding machines. p. 52. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 7, no. 11, Nov. 1955.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

DULAMITA, T., ing.; MINTULESCU, D., ~~ing~~; IATAN, I., ing.

Some peculiarities of the preliminary thermal treatment
of the W14 tool alloy steel. Metalurgia constr mas 15
no.8:490-496 Ag '63.

S/137/62/000/004/122/201
A060/A101

AUTHORS: Mantea, Ștefan, Dulemița, Titl, Iatan, Ion

TITLE: Brittle fracture of Cr-Si-Mo-steel for valves and methods of its prevention

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 4, 1962, 55, abstract 4I326
("Bul. Inst. politehn. București", 1960, 22, no. 4, 101-112,
Rumanian; Russian, English, French, German summaries)

TEXT: Studies were carried out with the aim of eliminating breakdowns of exhaust valves of diesel motors fabricated from steel mark MCM1 (MSM1). The fractures arise either as result of a very considerable grain growth, or after incorrect heat-treatment, or else as result of accidental working at a critical degree of deformation. A new economical technique of deforming and heat-treatment is cited.

T. Romyantseva

[Abstracter's note: Complete translation]

Card 1/1

IATAN, Nicolaie, ing.; LANDES, V., ing.; ILINA, I., ing.; CIOCIRLIE, S., ing.;
MITROFAN, A.; POPA, M., ing.; MIHAILA, Gh.; POPA, Septimiu, ing.;
PASARE, P.; STENSCHI, C., ing.

Considerations on the quality of the equipment used for casting steel
ingots in Rumania. Metalurgia constr mas 14 no.11:976-983 N '62.

1. Institutul de cercetari metalurgice (for Iatan, Landes, Ilin).
2. Uzina "Victoria" Calan (for Ciocirlie, Mitrofan).
3. Intreprinderea metalurgia Aiud (for Popa, M., Mihaila).
4. Combinatul siderurgic Hunedoara (for Popa, Septimiu; Pasare).
5. Combinatul siderurgic Resita (for Stenschi).

AVRAM, Cezar, ing.; IATAN, Nicolae, ing.; TOCU, P., ing.; GRIGORE, H., ing.
FLESER, S., ing.; SCHILLER, M., ing.; SECASIU, H., chim.;
FRENTONI, D., ing.; STOICOI, I., ing.; PILLY, H.

Casting qualities of gray cast iron from the Victoria-Calan
Works at the evacuation from the furnace and after remelting
in cupola furnace. Metalurgia Rum 15 no.4:305-311 Ap '63.

1. Institutul de Cercetari Metalurgice (for Avram, Iatan).

Tatan, M. (Engineer); Avram, C. (Engineer

... the

... .. no. 9, 1964, 541-544

... .. iron, metal purification, lime

... .. English summary

Card 1/1

variations on certain quartzites found in the Romanian People's Republic

Fig. no. 10, 1964 429-433

1-12 Iron, silicon

1. description of the quartzites from Hobita, Dealul Jernu, and Platra

IATASHKI, P.

Experimental section at the Administration of Communication.
Ratsionalizatsiia 11 no.9:9 '61.

(Communications)

IATASHKI, P.

Simplified device for measuring vacuum tubes used in the radio relay stations. Ratsionalizatsiia 11 no.10:25 '61.

IATASHKI, P.

The saving from the rationalization in communications during 9 months amounts to 1,498,150 leva. Ratsionalizatsiia 11 no.10: 38 '61.

IATASHKI, P.

Static transformer of the frequency from 50 to 25 c.p.s. Tekhnika
Bulg 11 no.7:276 '62.

IATASHKI, P.

Welding of lead bridges in storage batteries without hydrogen apparatus. Tekhnika Bulg 11 no.10:397 '62.

IATASHKI, P.

Paste for tin-plating of enameled wires without preliminary cleaning. Tekhnika Bulg 12 no.1:37 '63.

IATASHKI, P.

Welding of lead bridges in storage batteries without
hydrogen apparatus. Rationalizatsia 13 no.1124-25 '63.

SERAFIMOV, S.; KOLEV, N.; ARSOV, A.; ZAKARIAN, A.; ~~IYASHOV, S.~~

Textile auxiliary means prepared on the basis of tall oil.
Khim i industriia 36 no. 2:51-54 '64.

IYASHEV, V.

"The Congress of the German Textile Specialists in Leipzig, 1958."

LEKA FROMISHLENCST. TEKSTIL., Sofia, Bulgaria., Vol. 7, No. 11, 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclass

IYASHOV, V.

"Defects in Dying with Indanthrene." p. 14,
(LEKA PROMISHLENOST, Vol. 3, No. 3, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

IYASHOV, V.I., inzh.

Dry or wet mercerization. Leka promishl 2 no.8:11-12 '53.

CHIRIAC, St., conf. ing.; BELIGAR, I., conf.; IAVORSCHI, N., asist.
Mot, S., asist.

Contribution of the machine-tractor station in the development
and economic consolidation of the collective farms of the
Banat region. Mec electrif agric 8 no.6:1-10 N-D '63.

1. Institutul politehnic, Timisoara.